

Prifysgol Wreccsam Wrexham University

Module specification

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Module Code	ANM615
Module Title	Developments in Equitation Science
Level	6
Credit value	20
Faculty	SLS
HECoS Code	100519
Cost Code	GAAN

Programmes in which module to be offered

Programme title	Is the module core or option for this programme
BSc (Hons) Equine Science and Welfare Management	Core

Pre-requisites

N/A

Breakdown of module hours

Learning and teaching hours	24 hrs
Placement tutor support	0 hrs
Supervised learning e.g. practical classes, workshops	0 hrs
Project supervision (level 6 projects and dissertation modules only)	0 hrs
Total active learning and teaching hours	24 hrs
Placement / work based learning	0 hrs
Guided independent study	176 hrs
Module duration (total hours)	200 hrs

For office use only	
Initial approval date	15/5/24
With effect from date	September 2024



For office use only	
Date and details of revision	
Version number	1

Module aims

This module enables students to critically appraise developments in equitation science. It enables them to evaluate the importance of application of scientific principles to contemporary issues, with the collective aim of improving equine welfare, providing horses with a life worth living and obtaining a social licence to operate.

Module Learning Outcomes - at the end of this module, students will be able to:

1	Critically appraise a range of contemporary themes in equitation science.
2	Critically evaluate the scientific principles underpinning contemporary themes in equitation science.
3	Appraise developments made in equitation science relevant to key priorities.
4	Apply scientific principles to evidence based practice within equitation science.

Assessment

Indicative Assessment Tasks:

1. Written Assignment

Students will select a contemporary theme or practice in Equitation Science under current debate. Key priorities covered in recent International Society for Equitation Science (ISES) conferences will provide suitable topics to select from. The theme or practice will be critically evaluated by drawing on relevant underpinning scientific principles, with the need for change identified and progress evaluated. (2,000 words)

(Learning outcomes 1 & 2)

2. Presentation

Students will compile and present a 15 minute presentation; suitable for informing horse owners how the science underpinning the contemporary theme or practice evaluated in assessment one has been used to inform evidence based practice.

(Learning outcomes 3 & 4)

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)
1	1, 2	Written Assignment	50
2	3, 4	Presentation	50

Derogations

N/A

Learning and Teaching Strategies

A range of learning and teaching techniques including lectures, student research tasks, seminar discussions, and independent study will be undertaken. Debates around key topics will be encouraged. An educational visit will also be included where possible.

Indicative Syllabus Outline

- Equitation Science
- Social Licence to Practice

Contemporary themes in equitation science could include, but are not limited to:

- Stable management practices
- Tack and equipment used with horses
- Equine learning theory and training practices
- Equine emotions
- Horse-human interaction and safety
- The use of horses in sport
- Equine breeding programmes

Indicative Bibliography:

Please note the essential reads and other indicative reading are subject to annual review and update.

Essential Reads

McGreevy, P., Winther Christensen, J., von Borstel, U, K, McLean, A. (2018), *Equitation Science, 2nd Edition*. Oxford: Wiley-Blackwell Publishing Limited.

Other indicative reading

McGreevy, P. (2018), *Equine Behaviour: A Guide for Veterinarians and Equine Scientists*. London: Saunders.

Employability – the University Skills Framework

Each module and degree programme are designed to support learners as they develop their graduate skills aligned to the University Skills Framework.

Using the philosophies of the Active Learning Framework (ALF) our 10 skills are embedded within programmes complementing core academic subject knowledge and understanding. Through continuous self-assessment students own their individual skills journey and enhance their employability and career prospects.

This Module forms part of a degree programme that has been mapped against the University Skills Framework.



The Wrexham University Skills Framework Level Descriptors: An incremental and progressive approach.

Learners can use this document to identify where and how they are building skills and how they can develop examples of their success.